

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	1309	biometric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/31 06:39
2	BRS	919	biometric and identif\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/31 06:39
3	BRS	582	biometric and identif?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/31 06:39
4	BRS	318	(biometric and identif\$) and transaction	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/31 06:41
5	BRS	893	705/26.ccls. or 705/18.ccls. or 705/42.ccls. or 705/43.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/31 06:42
6	BRS	295 <i>From 1/14/02</i>	((biometric and identif\$) and transaction) not (705/26.ccls. or 705/18.ccls. or 705/42.ccls. or 705/43.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/31 06:42

	Type	Hits	Search T xt	DBs	Tim Stamp
1	BRS	444	biometric adj2 identification	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 11:46
2	BRS	67	(biometric adj2 identification) and unknown	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 11:47
3	BRS	19	((biometric adj2 identification) and unknown) and (@pd<19970311 or @ad<19970311 or @prad<19970311 or @rlad<19970311)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 11:49

EAST SEARCH

*Inventors' foreign  
patents -  
search results*

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200145  
File 344:CHINESE PATENTS ABS APR 1985-2001/Jul  
File 347:JAPIO OCT 1976-2001/Apr(UPDATED 010813)  
File 371:French Patents 1961-2001/BOPI 200132

Set	Items	Description
S1	33	AU="HOFFMAN N"
S2	12	AU="HOFFMAN N E":AU="HOFFMAN N R"
S3	1	AU="PARE D"
S4	17	AU="PARE D F"
S5	56	AU="LEE J A"
S6	6250	AU="LEE J"
S7	1	AU="LEE JONATHON A"
S8	7	AU="LAPSLEY P D"
S9	4	S1:S2 AND S3:S4 AND S5:S7 AND S8
S10	6332	S1:S8 NOT S9
S11	445	BIOMETRIC? ?
S12	15	S10 AND S11
S13	15	IDPAT (sorted in duplicate/non-duplicate order)
S14	15	IDPAT (primary/non-duplicate records only)

9/7/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.  
013831690 \*\*Image available\*\*  
WPI Acc No: 2001-315902/200133

Tokenless biometric identification computer system has sound generator and transducer to playback stored audio signature to user to identify transaction processor entity involved in electronic transaction

Patent Assignee: SMARTTOUCH INC (SMAR-N)

Inventor: HOFFMAN N ; LAPSLEY P D ; LEE J A ; PARE D F

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200106440	A1	20010125	WO 2000US19977	A	20000720	200133 B
AU 200063645	A	20010205	AU 200063645	A	20000720	200134

Priority Applications (No Type Date): US 99357718 A 19990720

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200106440	A1	E	28	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200063645 A G06F-017/60 Based on patent WO 200106440

Abstract (Basic): WO 200106440 A1

NOVELTY - The system has sound generator which generates analog or digital signal from stored audio signature. The signal is converted by a transducer to a playback audio signature which is played back to the user to identify the transaction processor entity involved in electronic transaction. No man made personal devices such as credit cards, identity cards are used during identification.

DETAILED DESCRIPTION - The system has database containing registered biometric samples of user's. A comparator compares bid biometric sample of user to a sample obtained directly from user during identification to conduct electronic transaction by the user. The

File 349:PCT Fulltext 1983-2001/UB=20010802, UT=20010726

Set	Items	Description
S1	30	AU="HOFFMAN NED"
S2	26	AU="PARE DAVID":AU="PARE DAVID FERRIN JR"
S3	33	AU="LEE JONATHAN":AU="LEE JONATHAN ALEXANDER"
S4	1	AU="LEE JONATHON A"
S5	8	AU="LAPSLEY PHILIP D":AU="LAPSLEY PHILIP DEAN"
S6	4	S1 AND S2 AND S3:S4 AND S5
S7	38	S1:S5 NOT S6
S8	1570	BIOMETRIC? ?
S9	20	S7 AND S8
S10	20	IDPAT (sorted in duplicate/non-duplicate order)
S11	13	IDPAT (primary/non-duplicate records only)

11/3,AB/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

01280323

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC  
TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE  
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES  
BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE  
MODULES DE REGLEMENT ELECTRONIQUES

PATENT ASSIGNEE:

Veristar Corporation, (3174610), 727 Allston Way, Berkeley, CA 94710,  
(US), (Applicant designated States: all)

INVENTOR:

HOFFMAN, Ned , 977 Daniel Street, Sebastopol, CA 95472, (US)

LAPSLEY, Philip, Dean , 6029 Hillegass Avenue, Oakland, CA 94618, (US

PATENT (CC, No, Kind, Date):

WO 200120531 010322

APPLICATION (CC, No, Date): EP 2000974110 000915; WO 2000US40910 000915

PRIORITY (CC, No, Date): US 398914 990916

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

11/3,AB/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00596196

USE SENSITIVE TOKENLESS IDENTIFICATION SYSTEM

SYSTEME D'IDENTIFICATION SANS JETON LIE A L'UTILISATION

Patent Applicant/Assignee:

SMARTTOUCH, INC. , Suite 12, 46 Shattuck Square, Berkeley, CA 94704 , US

Inventor(s):

PARE, David, Ferrin, Jr. , Suite 12, 46 Shattuck Square, Berkeley, CA 94704 , US

LEE, Jonathan, Alexander , Suite 12, 46 Shattuck Square, Berkeley, CA 94704 , US

HOFFMAN, Ned , Suite 12, 46 Shattuck Square, Berkeley, CA 94704 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9841947 A1 19980924

Application: WO 98US5236 19980317 (PCT/WO US9805236)

Priority Application: US 97818872 19970317

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

File 15:ABI/Inform(R) 1971-2001/Aug 14  
 File 9:Business & Industry(R) Jul/1994-2001/Aug 13  
 File 623:Business Week 1985-2001/Aug W2  
 File 810:Business Wire 1986-1999/Feb 28  
 File 275:Gale Group Computer DB(TM) 1983-2001/Aug 10  
 File 624:McGraw-Hill Publications 1985-2001/Aug 13  
 File 636:Gale Group Newsletter DB(TM) 1987-2001/Aug 13  
 File 621:Gale Group New Prod. Annou. (R) 1985-2001/Aug 13  
 File 813:PR Newswire 1987-1999/Apr 30  
 File 16:Gale Group PROMT(R) 1990-2001/Aug 13  
 File 160:Gale Group PROMT(R) 1972-1989  
 File 148:Gale Group Trade & Industry DB 1976-2001/Aug 13  
 File 20:World Reporter 1997-2001/Aug 14  
 File 634:San Jose Mercury Jun 1985-2001/Aug 05  
 File 47:Gale Group Magazine DB(TM) 1959-2001/Aug 13  
 File 635:Business Dateline(R) 1985-2001/Aug 14  
 File 570:Gale Group MARS(R) 1984-2001/Aug 13

*then patent  
 literature -  
 search results*

Set	Items	Description
S1	54720	FINGERPRINT? OR FINGER() PRINT? ?
S2	4071	HANDPRINT? OR HAND() PRINT? ?
S3	2211170	EYE OR RETINA? ? OR IRIS OR VOICE
S4	1975783	FACE OR FACIAL
S5	27704	BIOMETRIC? ?
S6	356184	SHOPPER? ?
S7	7616086	CUSTOMER? ?
S8	4736297	CONSUMER? ?
S9	1513424	BUYER? ?
S10	3080844	CLIENT? ?
S11	258150	PURCHASER? ?
S12	2426603	TRANSACTION? ?
S13	615582	S1:S5(S)S6:S12
S14	1310	S5(3N)S6:S12 AND S5(S)S6:S12
S15	314	S14/2001
S16	402	S14/2000
S17	268	S14/1999
S18	129	S14/1998
S19	416183	PD=971103:971231
S20	184	S14 NOT S15:S19
S21	100	RD (unique items)
S22	47	S5/TT,DE AND S21
S23	47	Sort S22/ALL/PD,D

23/3,AB/3 (Item 3 from file: 810)  
 DIALOG(R)File 810:Business Wire  
 (c) 1999 Business Wire . All rts. reserv.  
 0737159 BW0010

**IDENTIX INC: Identix Wins Major South American Bank Project; Believed to Be World's First Fingerprint-Based Biometric Banking Customer Verification System August 20, 1997**

Byline: Business Editors and Hi-Tech Writers

23/3,AB/14 (Item 14 from file: 9)  
 DIALOG(R)File 9:Business & Industry(R)  
 (c) 2001 Resp. DB Svcs. All rts. reserv.  
 01821230

**Citibank Looks Biometrics Right In The Eye**  
 (Citibank will invest \$3 mil to develop iris-scanning biometric devices

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200145  
 File 344:CHINESE PATENTS ABS APR 1985-2001/Jul  
 File 347:JAPIO OCT 1976-2001/Apr(UPDATED 010813)  
 File 371:French Patents 1961-2001/BOPI 200132

*Foreign patent  
databases-*

*Search results*

Set	Items	Description
S1	6229	FINGERPRINT? OR FINGER()PRINT? ?
S2	104	HANDPRINT? OR HAND()PRINT? ?
S3	137830	EYE OR RETINA? ? OR IRIS OR VOICE
S4	699107	FACE OR FACIAL
S5	445	BIOMETRIC? ?
S6	403	SHOPPER? ?
S7	27577	CUSTOMER? ?
S8	14892	CONSUMER? ?
S9	959	BUYER? ?
S10	16954	CLIENT? ?
S11	1948	PURCHASER? ?
S12	21675	TRANSACTION? ?
S13	3606	S1:S5 AND S6:S12
S14	309	<del>S1:S5 AND S6:S11 AND S12</del>
S15	835856	AD=1999?/PR
S16	1061396	AD=1998?/PR
S17	77565	AD=2000?/PR
S18	3755	AD=2001?/PR
S19	234	S14 NOT S15:S18
S20	5	S5 AND S19

20/7/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012565312 \*\*Image available\*\*

WPI Acc No: 1999-371418/199931

Stand alone biometrics verification arrangement e.g. for ATM

Patent Assignee: KELLER R (KELL-I); SOLTESZ J A (SOLT-I)

Inventor: KELLER R; SOLTESZ J A

Number of Countries: 084 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9930267	A1	19990617	WO 98US25709	A	19981208	199931 B
AU 9918031	A	19990628	AU 9918031	A	19981208	199946
EP 1038255	A1	20000927	EP 98962890	A	19981208	200048
			WO 98US25709	A	19981208	

Priority Applications (No Type Date): US 9767876 A 19971208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9930267	A1	E	29	G06K-005/00	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
 CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
 LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
 TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9918031	A	G06K-005/00	Based on patent WO 9930267
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EP 1038255	A1	E	G06K-005/00	Based on patent WO 9930267
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
 LU MC NL PT SE

Abstract (Basic): WO 9930267 A1

NOVELTY - The arrangement comprises a housing, a biometrics

reader is arranged to obtain biometrics data from a customer present at the housing. A second reader inputs biometrics data stored on WORM optical card carried by the user. Customer input biometrics data is compared with stored biometrics data and authorizes a transaction based on results of the transaction. Authorization of transactions based on the input and stored biometrics data may be carried out without connection to a central database or an on site database of biometrics data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a stand alone kiosk with registration capabilities.

USE - For ATM.

ADVANTAGE - Provides kiosk capable of biometric verification without connection to central database or need for on site database of biometrics data. Provides greater range of services. Requires small space, simple to operate and can be used for wide variety of transactions and shared by multiple service providers.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of a kiosk constructed in accordance with the principles of a first preferred embodiment of the invention.

pp; 29 DwgNo 1/4

Derwent Class: S05; T04

International Patent Class (Main): G06K-005/00

20/7/5 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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06103841 \*\*Image available\*\*

#### ASSOCIATIVE TRANSACTION SYSTEM

PUB. NO.: 11-045364 [JP 11045364 A]

PUBLISHED: February 16, 1999 (19990216)

INVENTOR(s): SHIGEMI KAZUHIKO

APPLICANT(s): OKI ELECTRIC IND CO LTD

APPL. NO.: 09-218021 [JP 97218021]

FILED: July 29, 1997 (19970729)

#### ABSTRACT

PROBLEM TO BE SOLVED: To simplify the procedure that a customer follows to operate an automatic-transaction device by automatically identifying the customer without rerequiring various operations for the identification. SOLUTION: When a customer 1 inputs transaction information by using a preterminal device 10, its contents are stored in a transaction information storage part 15. At the same time, the preterminal device 10 stores biometric data on the customer 1 in a memory 13. When the customer 1 starts the transaction by operating the automatic transaction device 20, a customer identifying process part 22 acquires the biometric data on the customer 1 and inquires the customer identification of the preterminal device 10. Once the customer is identified, the transaction is carried out on the automatic transaction device 20 according to the transaction information stored in the preterminal device 10.

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File 348:EUROPEAN PATENTS 1978-2001/AUG W01

File 349:PCT Fulltext 1983-2001/UB=20010802, UT=20010726

Set	Items	Description
S1	6393	FINGERPRINT? OR FINGER()PRINT? ?
S2	180	HANDPRINT? OR HAND()PRINT? ?
S3	82430	EYE OR RETINA? ? OR IRIS OR VOICE

S4	234450	FACE OR FACIAL
S5	1570	BIOMETRIC? ?
S6	811	SHOPPER? ?
S7	29829	CUSTOMER? ?
S8	39003	CONSUMER? ?
S9	2401	BUYER? ?
S10	17169	CLIENT? ?
S11	3965	PURCHASER? ?
S12	27742	TRANSACTION? ?
S13	587	S1:S5(S)S6:S11(S)S12
S14	273	AD=2001?/PR
S15	28021	AD=2000?/PR
S16	218633	AD=1999?/PR
S17	193134	AD=1998?/PR
S18	264	S13 NOT S14:S17
S19	29	S5 AND S18
S20	29	IDPAT (sorted in duplicate/non-duplicate order)
S21	28	IDPAT (primary/non-duplicate records only)

21/3,AB/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00942632

Portable shopping and order fulfillment system

Tragbares Einkaufs- und Bestellausführungssystem

Systeme portable d'achats et d'exécution de commande

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Beach, Robert, 1850 Middleton Avenue, Los Altos, CA 94204, (US)

Tracy, William X., 33 Bellmore Street, Floral Park, NY 11001, (US)

Roslak, Thomas K., 34 Andy's Lane, Eastport, NY 11941, (US)

Klein, John, 220 La Via Azul Ct., Morgan Hill, CA 95037, (US)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. et al (12561), WAGNER & GEYER Patentanwälte Gewürzmühlstrasse 5, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 856812 A2 980805 (Basic)  
EP 856812 A3 990506

APPLICATION (CC, No, Date): EP 97122695 971222;

PRIORITY (CC, No, Date): US 780023 961220; US 866690 970530

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06K-017/00;

ABSTRACT EP 856812 A2

The present invention relates to an improved order fulfillment system. The system is provided with improved data entry system for selecting items for purchase by a customer, and an improved item collection terminal and order delivery system. The portable terminal to be used for collecting of items is provided with an audio as well as video presentation means which are used to provide assistance to the terminal user.

ABSTRACT WORD COUNT: 70

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9832	1856